U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER ATTORNEY'S DOCKET NUMBER	
	DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (15 kap wp., see 37 CFR 1.5)
	CERNING A SUBMISSION UNDER 35 U.S.C. 371 10/583683
POTI	US2004/043595 22 December 2004 22 December 2003
TITLE OF	invention ' use Inhibitor Phosphonate Conjugates
APPLIÇAN	IT(S) FOR DO/EO/US
Applicant	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1. 🛛 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. X 1	The US has been elected (Article 31).
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
	a. is attached hereto (required only if not communicated by the International Bureau).
	b. has been communicated by the International Bureau.
	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	a. is attached hereto.
<u></u>	b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (required only if not communicated by the International Bureau).
	b. have been communicated by the International Bureau.
	c. have not been made; however, the time limit for making such amendments has NOT expired.
	d. K have not been made and will not be made.
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items	11 to 20 below concern document(s) or information included:
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	A preliminary amendment.
14.	An Application Data Sheet under 37 CFR 1.76.
15.	A substitute specification.
16.	A power of attorney and/or change of address letter.
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/583683 PCT/US2004/043595 01692.315US2 Other items or information: 20. Unsigned Declaration and Power of Attorney (3 pgs.) The following fees have been submitted **CALCULATIONS** PTO USE ONLY \$ 21. 300 Examination fee (37 CFR 1.492(c)) X 22. \$ If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200 All other situations.......\$200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or 400 previously communicated to the US by the IB......\$400 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 500 152-100= **3**2 /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration 0 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA CLAIMS **RATE** 65 - 20 = 45 \$ 2250 x \$ 50 Total claims Independent claims ! -3= x \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 3650 **TOTAL OF ABOVE CALCULATIONS =** Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 3650 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 3650 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$3650 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ charged

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

P10-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unlessed displays a valid OMB control number. A check in the amount of \$ 3650.00 to cover the above feet seriosed of PCT/PTO 19 JUN 2006 Please charge my Deposit Account No. _ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50.3503</u> A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 53684 **SIGNATURE** Robert J. Harris 37,346 **REGISTRATION NUMBER**